



coast

EUROPEAN COOPERATION IN SCIENCE AND TECHNOLOGY

2017 European GBIF Nodes Meeting
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COST Action to strength ALA Community

MISSION

- **COST aims to enable breakthrough **scientific developments** leading to new concepts and products. It thereby **contributes to strengthening Europe's research** and innovation capacities.**

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How can we contribute to strengthen Europe's research and innovation capacities with a COST Action around ALA?

(Attract reference research groups)

Some ideas / work packages:

1. New methods for mobilization of data
2. Big data challenges for spatial analysis
3. Tracking species movement
4. Remote sensing

Possible outputs:

1. Web services
2. Tools
3. Data

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In which area/domain should we focus? Should it have a ICT/technology scope or environment scope?

Our first idea is to better focus on the bioinformatics community of researchers, so it should be better to have an ICT scope. Besides, COST has funded more ICT projects than environment projects.

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MAIN CHARACTERISTICS

- COST Actions are **bottom-up science and technology networks** open to researchers, engineers and scholars and other stakeholders
- Knowledge sharing
- Open to all scientific and technological fields
- Strengthening the scientific and technological basis of the proposed topic
- Geographical spread
- Involving early career investigators
- Gender balance

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PARTICIPATION

- Scientists and researchers from at least 7 of the 36 COST Member Countries:

Austria, Belgium, Bosnia and Herzegovina, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, **France**, **Germany**, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, **Luxembourg**, Malta, Montenegro, The Netherlands, **Norway**, Poland, **Portugal**, Romania, Serbia, Slovakia, Slovenia, **Spain**, **Sweden**, Switzerland, Turkey, **United Kingdom** and the former Yugoslav Republic of Macedonia

- Researchers from [Near Neighbour Countries](#) and [International Partner Countries](#) **can also participate** in a [COST Action](#) on the basis of ascertained mutual benefit.

Australia, Argentina, Andorra, Colombia, Canada, Chile, Benin, Costa Rica, Brazil, etc.

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PARTICIPATION

- Out of the seven, a minimum of three must be Inclusiveness Target Countries (less research-intensive).

Bosnia-Herzegovina, Bulgaria, Cyprus, Czech Republic, **Estonia**, Croatia, Hungary, Lithuania, Latvia, **Luxembourg**, Malta, Montenegro, Poland, **Portugal**, Romania, Slovenia, Slovakia, the former Yugoslav Republic of Macedonia, Republic of Serbia and Turkey.

- COST Actions are open to researchers from **universities, public and private research institutions, as well as to NGOs, industry and SMEs.**

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KIND OF ACTIVITIES FUNDED

- COST **does not fund research itself**, but provides **support for networking activities** carried out within [COST Actions](#):
 - Meetings
 - Workshops
 - Conferences
 - Training schools
 - Short-term scientific missions (STSMs)
 - Dissemination activities.

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BUDGET

- Selected proposals for COST Actions will get a financial support in the range of **EUR 130.000 p.a., normally for four years**, subject to available budget

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DEADLINE

- **September the 7th, 2017**
- the decision for funding a proposal is taken within **eight months** from the collection date